

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: David MOTTIER  
SERIAL NO: 09/933,737  
FILED: August 22, 2001  
FOR: BI-MODULAR ADAPTIVE CDMA RECEIVER

GAU: 2661  
EXAMINER:

**INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references cited in the attached French Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

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(OSMMN 10/98)

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OSMM&N File No. 213112US2

Dept.: PP

By: MJS/shb

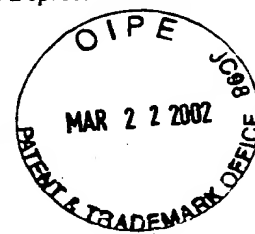
Serial No. 09/933,737

In the matter of the Application of: David MOTTIER

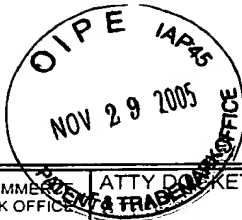
For: BI-MODULAR ADAPTIVE CDMA RECEIVER

The following has been received in the U.S. Patent Office on the date stamped hereon:

- ☐ pp. Specification & Claims/Drawings      Sheets
- ☐ Combined Declaration, Petition & Power of Attorney      pages
- ☐ List of Inventor Names and Addresses
- ☐ Utility Patent Application      ☐ CPA
- ☐ Notice of Priority      ☐ Priority Doc
- ☐ Check for      ☒ Dep. Acct. Order Form
- ☐ Fee Transmittal Form
- ☐ Assignment/PTO-1595 pages:
- ☐ Letter to Official Draftsman
- ☐ Letter Requesting Approval of Drawing Changes
- ☐ Drawings      sheets      ☐ Formal
- ☐ Letter
- ☐ Amendment
- ☒ Information Disclosure Statement      ☒ PTO-1449
- ☒ Cited References (2 )
- ☒ FRENCH Search Report (with English translation of category of cited documents)
- ☐ Statement of Relevancy
- ☐ English Abstracts, Concise Explanation, English Translation, Partial English Translation ( )
- ☐ IDS/Related/List of Related Cases      ☐ Cited Pending Applications ( )
- ☐ Restriction Response      ☐ Election Response
- ☐ Rule 132 Declaration
- ☐ Petition for Extension of Time



**COPY** Due date. 04/02/02  
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY Docket NO. 213112US2		SERIAL NO. 09/933,737	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT David MOTTIER			
				FILING DATE August 22, 2001		GROUP 2661	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
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	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	H. MATSUOKA, et al., IEEE, pages 171-176, XP 000894297, "PATH DIVERSITY USING AN ADAPTIVE ARRAY WITH DIRECTIONAL ANTENNAS FOR HIGH BIT RATE MOBILE COMMUNICATION SYSTEMS". November 8, 1998					
	AX	B. HALLER, International Zurich Seminar on Broadband Communications, pages 29-36, XP-002169927, "ALGORITHMS AND VLSI ARCHITECTURES FOR RLS-BASED TIME REFERENCE BEAMFORMING IN MOBILE COMMUNICATIONS", February 17-19, 1998					
	AY						
	AZ						
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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